AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-14. Canceled

15. (Currently Amended) A CPAP apparatus having at least two operational modes, the CPAP apparatus comprising:

a housing;

an air supply system operatively mounted in the housing and configured to supply air to a patient at a treatment pressure;

a first input device operatively coupled to the air supply system and associated with a first character display;

a second input device operatively coupled to the air supply system and associated with a second character display, the second input device being independently operable from the first input device; and

a controller provided in the housing and operatively coupled to the first and second input devices and to the first and second character displays, the controller being ~~configured~~ programmed to control illumination of the first character display when the first input device is activated and to control illumination of the second character display when the second input device is activated,

wherein the controller is programmed so that activation of the first and second input devices controls the at least two operational modes of the CPAP apparatus, the at least two

operational modes being selected from the group including a normal mode, a patient hours mode, a pressure set mode and a pressure calibrate mode.

16. (Previously Presented) A CPAP apparatus as in claim 15, wherein the first and second character displays are provided on the first and second input devices.

17. (Previously Presented) A CPAP apparatus as in claim 16, wherein the first and second input devices are buttons.

18. (Previously Presented) A CPAP apparatus as in claim 15, wherein the activation is manually effected by a user.

19. (Previously Presented) A CPAP apparatus as in claim 15, wherein the first and second input devices are first and second buttons.

20. (Previously Presented) A CPAP apparatus as in claim 15, wherein the at least two operational modes include the normal mode, the patient hours mode, the pressure set mode and the pressure calibrate mode.

21. (Previously Presented) A CPAP apparatus as in claim 15, wherein the CPAP apparatus automatically enters the normal mode thereof when the CPAP apparatus is turned on.

22. (Previously Presented) A CPAP apparatus as in claim 15, wherein a first activation of the first input device initiates the air supply to supply air to the patient at the treatment pressure and wherein a second activation of the first input device, occurring after the first activation, stops the air supply from supplying air to the patient.

23. (Previously Presented) A CPAP apparatus as in claim 15, wherein activation of the second input device initiates the air supply to supply air to the patient at the treatment pressure.

24. (Previously Presented) A CPAP apparatus as in claim 23, wherein the treatment pressure varies upon the activation of the second input device such that the air supply supplies air to the patient at an increasing treatment pressure over a period of time.

25. (Previously Presented) A CPAP apparatus as in claim 24, wherein the period of time is 10 minutes.

26. (Previously Presented) A CPAP apparatus as in claim 15, wherein activation of the second input device for a duration of time initiates the patient hours mode, and the first character display displays a character set having at least one character representing a time period that the patient has used the CPAP apparatus.

27. (Previously Presented) A CPAP apparatus as in claim 26, wherein the time period is measured in hours.

28. (Previously Presented) A CPAP apparatus as in claim 26, wherein the duration of time is four seconds.

29. (Previously Presented) A CPAP apparatus as in claim 27, wherein the at least one character includes at least a first numerical character and a second numerical character, the first numerical character being displayed for a predetermined time period and the second numerical character being displayed for another predetermined time period after the first numerical character is displayed.

30. (Previously Presented) A CPAP apparatus as in claim 29, wherein the character set is displayed more than one time by the first character display and a reference character separates each different display of the character set.

31. (Previously Presented) A CPAP apparatus as in claim 30, wherein the reference character is an alphabetical character.

32. (Previously Presented) A CPAP apparatus as in claim 26, wherein activation of one of the first input device and the second input device switches the CPAP apparatus from the patient hours mode thereof to the normal mode thereof when the CPAP apparatus is in the patient hours mode thereof.

33. (Previously Presented) A CPAP apparatus as in claim 15, wherein the activation of the first input device for a duration of time switches the CPAP apparatus to the pressure set mode in which the treatment pressure is displayed by the first character display.

34. (Previously Presented) A CPAP apparatus as in claim 33, wherein the duration of time is four seconds.

35. (Previously Presented) A CPAP apparatus as in claim 15, wherein the treatment pressure is represented by one digit when the predetermined pressure ranges from 0 and 9 cm H_2O.

36. (Previously Presented) A CPAP apparatus as in claim 15, wherein the treatment pressure is represented by two digits when the treatment pressure ranges from 10-99 cm H_2O.

37. (Previously Presented) A CPAP apparatus as in claim 15, wherein the first character display displays a first digit of the treatment pressure and the second character display displays, a second digit of the treatment pressure.

38. (Previously Presented) A CPAP apparatus as in claim 15, wherein after the CPAP apparatus enters the pressure set mode, activation of the first input device increases the treatment pressure by a predetermined amount and activation of the second input device decreases the treatment pressure by the predetermined amount.

39. (Previously Presented) A CPAP apparatus as in claim 38, wherein the predetermined amount is 1 cm H_2O.

40. (Previously Presented) A CPAP apparatus as in claim 39, wherein at least one of the first character display and the second character display is configured to display a current treatment pressure after the treatment pressure is increased or decreased upon activation of one of the first input device and the second input device.

41. (Previously Presented) A CPAP apparatus as in claim 40, wherein the current treatment pressure is stored as the treatment pressure when the first and second input devices are simultaneously activated.

42. (Previously Presented) A CPAP apparatus as in claim 41, wherein simultaneous activation of the first and second input devices switches the CPAP apparatus from the pressure set mode thereof to the normal mode thereof.

43. (Previously Presented) A CPAP apparatus as in claim 15, wherein simultaneous activation of the first and second input devices switches the CPAP apparatus to the pressure calibrate mode thereof in which the first and second character displays display the treatment pressure.

44. (Previously Presented) A CPAP apparatus as in claim 43, wherein the treatment pressure is compared with an actual output pressure supplied by the air supply system.

45. (Previously Presented) A CPAP apparatus as in claim 44, wherein the controller is controlled to adjust the actual output pressure to equal the treatment pressure.

46. (Previously Presented) A CPAP apparatus as in claim 45, wherein the actual output pressure is adjusted to equal the treatment pressure through activation of at least one of the first input device and the second input device, wherein activation of the first input device increases the actual output pressure and activation of the second input device decreases the actual output pressure.

47. (Previously Presented) A CPAP apparatus as in claim 46, wherein the treatment pressure is stored when the first and second buttons are simultaneously activated.

48. (Previously Presented) A CPAP apparatus as in claim 15, wherein simultaneous activation of the first and second input devices switches the CPAP apparatus from the pressure calibrate mode thereof to the normal mode thereof.

49. (Currently Amended) A controller for a CPAP apparatus, the controller comprising:

a display associated with first and second input devices having corresponding first and second character displays, the display being configured to display an output of the first character display when the first input device is activated and to display an output of the second character display when the second input device is activated, wherein the controller is programmed so that activation of the first and second input devices controls at least two operational modes of the CPAP apparatus, the at least two operational modes being selected from a group including a normal mode, a patient hours mode, a pressure set mode and a pressure calibrate mode.

50. (Original) A CPAP apparatus as in claim 49, wherein the first and second character displays are provided on the first and second input devices.

51. (Original) A CPAP apparatus as in claim 50, wherein the first and second input devices are buttons.

52. (Original) A controller as in claim 49, wherein the at least two operational modes include the normal mode, the patient hours mode, the pressure set mode and the pressure calibrate mode.

53-74. Canceled.